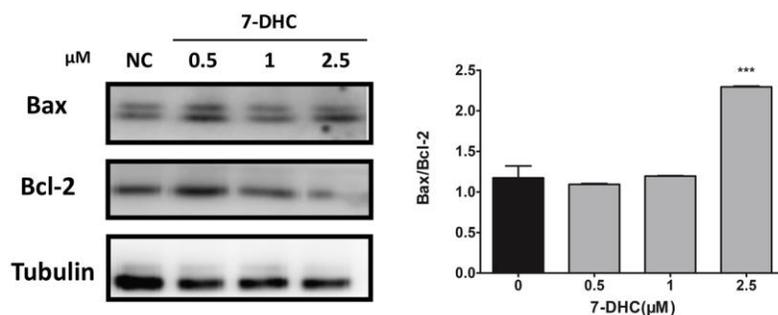
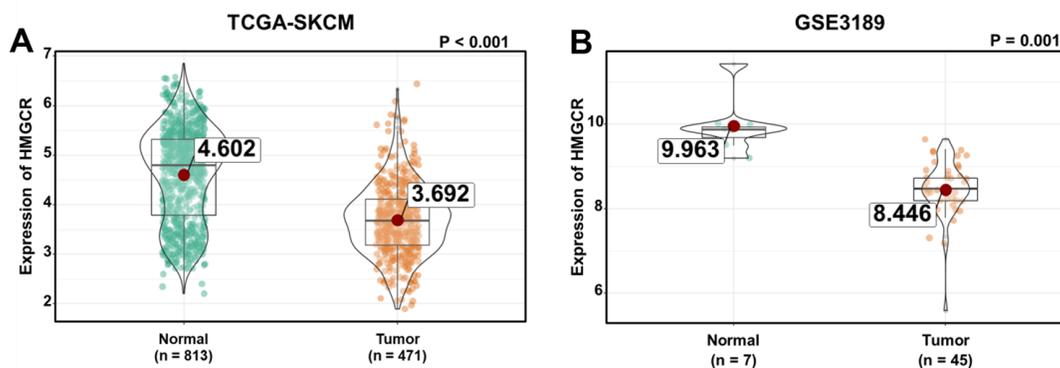


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Western blot of A375 cells added different concentration of 7-DHC invitro, when compared to the Bax and Bcl2 expression level to detect the capable of inducing melanoma cells apoptosis of 7-DHC with normalization of Tubulin. (***) $p < 0.001$).



Supplementary Figure 2. The expression of cholesterol biosynthesis limiting enzymes HMGR was down-regulated in melanoma patients. (A) The expression of HMGR in melanoma and normal skin tissues by differential expression analysis of TCGA-SKCM transcriptome data. (B) The expression of HMGR in melanoma and normal skin tissues by differential expression analysis of GSE3189 transcriptome data.